Electricity Generation from UMPPs

t2894. SHRI RAJ MOHINDER SINGH MAJITHA:
SHRI RAM JETHMALANI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that a decision to generate power through Ultra Mega Power Projects (UMPPs) has been taken for additional power generation in the country;

(b) if so, the quantum of power that would be generated by these power projects in the country during the Eleventh Five Year Plan;

(c) the number of projects under construction; and

(d) the rate at which each of these projects would sell power?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) Yes, Sir. The Ministry of Power had launched an initiative for the development of nine coal based Ultra Mega Power Projects (UMPPs), each of about 4000 MW capacity. These projects are being developed on a Build, Own and Operate basis, and the project developer is selected through a tariff based competitive bidding process.

(b) and (c) The bidding process in respect of three UMPPs one each to be located in Sasan (Madhya Pradesh), Mundra (Gujarat) and Krishnapatnam (Andhra Pradesh) has been completed and the Special Purpose Vehicles (SPVs) have been transferred to Reliance Power Limited in respect of Sasan and Krishnapatnam UMPPs and to Tata Power Limited in respect of Mundra UMPP being the successful developers identified through tariff based competitive bidding process. According to the commissioing schedule indicated in the Power Purchase Agreements (PPAs) these UMPPs are scheduled for commissioning during Twelfth Plan period. However, the developers have an option under the PPA to advance the commissioning schedule. According to intimation received from Central Electricity Authority (CEA), development works are in progress in these sites. CEA has also reported that in respect of Mundra UMPP, Coastal Gujarat Power Ltd. (CGPL) has entered into an Engineering, Procurement and Construction (EPC) contract for Steam Generators on 15.05.2007 with DOOSAN Ltd. and its associated companies and initial advance has been paid. Furthermore, it has signed contract with Toshiba Corporation, Japan on 10.08.2007 for Turbo-Generators.

(d) The evaluated levellised tariffon the basis of which successful developers have been identified in respect of Sasan (Madhya Pradesh), Mundra (Gujarat) and Krishnapatnam (Andhra Pradesh) are as under:

SI. N	UMPP	Developer	Levellised Tariff (Rs./kwh)
1.	Sasan (Madhya Pradesh)	M/s. Reliance Power Limited	1.19616
2.	Mundra (Gujarat)	M/s. Tata Power Company Limited	2.26367
3.	Krishnapatnam (Andhra Pradesh)	M/s. Reliance Power Limited	2.33296

† **Original notice of the question was received in Hindi.**

The tariff of power from these projects would be regulated according to the detailed tariff quoted by the successful developers in their respective bids which have been adopted and notified by Central Electricity Regulatory Commission (CERC). According to the PPA, tariff for each year would depend on two components, namely, capacity charges and energy charges of that year and these components are sub-divided into escalable and non-escalable charges. The escalable charges are to be escalated by indices to be notified by CERC from time to time.

Sale of Electricity by Power Trading Corporation

†2895. SHRI RAM JETHMALANI:
SHRI RAJ MOHINDER SINGH MAJITHA:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Power Trading Corporation is selling electricity upto Rs. 7 per unit to different States;

(b) if not, the price at which the Corporation sells electricity to different States;

(c) whether it is also a fact that the Corporation purchases electricity from the power generators of the country and sells it to others;

(d) if so, the average price at which this Corporation purchases the electricity; and

(e) the dividend earned by this Corporation during 2005-06 and 2006-07?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) and (b) "Power Trading Corporation" is a private limited company and is known as "PTC India Limited". According to information provided by the company, it is selling electricity to different States at rates depending upon season, urgency of requirement and the prevailing demand-supply situation. A statement provided by the company, indicating the buying and selling price for the 3rd quarter ending December, 2007 is given in the Statement *{See* below):

(c) Yes, Sir. According to the company, it does purchase electricity from power generators like captive power plants, IPPs and sells to others.

(d) The company has informed that the purchase price of electricity varies depending upon season and prevailing demand-supply position. The average price at which PTC purchase power in the third quarter, ending December, 2007 was Rs. 4.23 per kwh and PTC charged a trading margin of 4 paisa per kwh as fixed by the Central Electricity Regulatory Commission (CERC).

(e) PTC has reported that the dividend earned by it, in the year 2005-06 and 2006-07 was Rs. 4.03 crore and Rs. 6.85 crore respectively.

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t Original notice of the question was received in Hindi.